

ST. LOUIS BIOSCIENCES STARTUP COMPANY EXPANDS

ABOUT MEDIOMICS LLC (ST. LOUIS). Mediomics is a leading innovator and provider of assay kits and biosensors for the medical field. The company's patented technology allows for the quick detection of biomolecules, giving medical facilities and physicians' offices an opportunity to provide faster and cost-effective on-site testing for patients. These quick and simple test kits are capable of quantifying many biologically and therapeutically important macromolecules, including DNA, biomarkers, hormones, antibodies, intracellular signaling molecules, protein-protein complexes, cell receptors, bacteria, fungi and viruses. Mediomics is based in St. Louis, Missouri, and has six employees.

THE CHALLENGE. Very soon after Mediomics' inception in 2001, the company's founders realized they needed help with certain technological capabilities and operational efficiency issues in order to establish a plan for company growth. This included product development support and a quality management system by which to operate the company, streamline manufacturing processes, and standardize procedures.

MEP CENTER'S ROLE. Mediomics contacted Missouri Enterprise, part of the MEP National Network™ for assistance. "Missouri Enterprise visited us with a group of their engineers," said Dr. Yie-Hwa Chang, founder of Mediomics. "They quickly set to work helping us build a prototype for our automated analyzer."

The project was a great success. However, "as we continued to grow the company, we saw that our manufacturing processes were not as efficient as they needed to be," said Chang. "We needed a structure for our operations, a framework...and Missouri Enterprise was there to help us again." Missouri Enterprise quality management specialists guided Mediomics through the process of ISO 9001 implementation. The company developed an efficient manufacturing flow, streamlined its processes, and standardized its procedures before successfully earning ISO certification. "Even our third-party auditors noted how well our quality management system was constructed," said Chang. Mediomics is now much more organized and efficient, leading to significant cost savings and a sustainable path to growth.

"Missouri Enterprise project managers were extremely knowledgeable, highly organized, and incredibly patient as they helped us bring the company into compliance with the ISO standards. Missouri Enterprise helped us realize sustainable growth today and plan for expansion in the future as well."

-Yie-Hwa Chang, Ph.D., Founder and President

RESULTS



Cost savings of **\$600,000**



\$3M investment



New prototype for an automated analyzer



Received ISO 9001:2008 certification

CONTACT US



900 Innovation Dr.
Suite 300
Rolla, MO 65401



(573)341-0117



www.missourienterprise.org

